

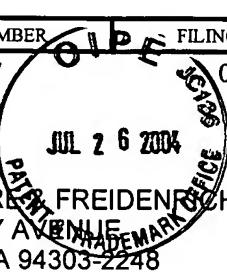


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/811,107	03/26/2004	Hironobu Fukui	2102475-992050

26379  
 GRAY CARY WARE & FREIDENRICH LLP  
 2000 UNIVERSITY AVENUE  
 E. PALO ALTO, CA 94303-2248



CONFIRMATION NO. 9214  
 FORMALITIES LETTER



\*OC000000012908160\*

Date Mailed: 06/10/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

*Nimohammed*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Attorney Docket No.: 2102475-992050

JUL 26 2004

Applicant: Hironobu FUKUI

Serial No. 10/811,107

Group Art Unit: 2811

Filed: March 26, 2004

Examiner: Not yet assigned

Title: **METAL OXIDE SEMICONDUCTOR (MOS) TYPE SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF**

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

July 20, 2004.

  
Rosa A. Caviedes

\* \* \*

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

**MAIL STOP - MISSING PARTS**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

We are in receipt of the Notice to File Missing Parts of Nonprovisional Application (copy enclosed) mailed on June 10, 2004. On June 3, 2004, we filed a communication with the signed Declaration (copy enclosed), together with a late declaration surcharge of \$130.00. This filing provided the necessary documents and payment to complete the application. Withdrawal of the Notice to File Missing Parts is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 07-1896.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Dated: July 20, 2004

By Edward B. Weller  
Edward B. Weller  
Reg. No. 37,468  
Attorney for Applicants

Gray Cary Ware & Freidenrich LLP  
2000 University Avenue  
East Palo Alto, CA 94303-2248  
Telephone: (650) 833-2436  
Facsimile: (650) 320-7401

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JUL 26 2004

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

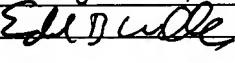
12

Application Number	10/811,107
Filing Date	March 26, 2004
First Named Inventor	Hironobu FUKUI
Art Unit	2811
Examiner Name	Not yet assigned
Total Number of Pages in This Submission	12
Attorney Docket Number	2102475-992050

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Response to Notice to File Missing Parts (2 pgs.); 2. Copy of Notice to File Missing Parts (2 pgs.); 3. Return Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	Edward B. Weller, Reg. No. 37,468
Signature	
Date	July 20, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Rosa A. Caviedes
Signature	
Date	July 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mailing Date: June 3, 2004

U.S. Serial No.: 10/811,107

Title: Metal Oxide Semiconductor (MOS) Type Semiconductor Device And  
Manufacturing Method Thereof

Filing Date: March 26, 2004

Enclosed are:

- 1) Transmittal form (1 pg);
- 2) Fee Transmittal (1 pg);
- 3) Check No. 560494 \$130.00;
- 4) Executed Declaration and Power of Attorney; (2 pgs)
- 5) Return Postcard.

Suzuye 2102475-992050 (EBW/SCP-PA)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Fee Transmittal**  
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

**Complete if Known**

Application Number 10/811,107

Filing Date March 26, 2004

First Named Inventor Hironobu Fukui

Examiner Name Not yet assigned

Art Unit Not yet assigned

Attorney Docket No. 2102475-992050

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number 07-1896  
Deposit Account Name Gray Cary Ware & Freidenrich

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**Fee Calculation****1. BASIC FILING FEE**

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL(1) (\$)</b>			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3** =			
Multiple Dependent				

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
1202 18	2202 9	- Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
		<b>SUBTOTAL (3) (\$)</b>	130.00

(Complete if applicable)

Name (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent)	37,468	Telephone	650-833-2436
Signature	<i>Edward B. Weller</i>			Date	June 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## GRAY CARY WARE & FREIDENRICH

401 B STREET, SUITE 2000 SAN DIEGO, CA 92101

**CHECK NO.:**

560494

INVOICE	DATE	AMOUNT	
06/03/04 22262-5	06-03-04	130.00	2102475-992050 Susan Pingue
 OPIE FILING OFFICE JUL 26 2004 PATENT & TRADEMARK OFFICE			

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Comerica Bank & Trust, NA

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DATE 06/03/04

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**GRAY, CARY, WARE & FREIDENRICH  
GENERAL ACCOUNT**

**PAY  
TO THE  
ORDER OF**

**DIRECTOR OF THE U.S. PATENT  
AND TRADEMARK OFFICE**

Frank M. Miller  
Alfred Plummer

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

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**RAM Fee History**  
**Query**  
Revenue Accounting and Management

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Name/Number: 10811107

Total Records Found: 4

Start Date: Any Date

End Date: Any Date

Accounting Date	Sequence Num.	Tran Type	Fee Code	Fee Amount	Mailroom Date	Payment Method
03/31/2004	00000258	1	<u>1001</u>	\$770.00	03/26/2004	CK
03/31/2004	00000259	1	<u>1201</u>	\$86.00	03/26/2004	CK
06/10/2004	00000112	1	<u>1051</u>	\$130.00	06/09/2004	CK
06/10/2004	00000073	1	<u>8021</u>	\$40.00	06/09/2004	CK

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